

REMARKS

Claims 1–32 are pending, with claims 1, 8, 9, 11, 19, 23 and 24 being independent. Claims 1–7 and 19–23 have been rejected. Claims 8–18 and 24–32 have been withdrawn from consideration.

Claims 1, 19 and 23 have been amended as shown above. Support for the amendments may be found in the specification and claims as originally filed. Applicants respectfully request reconsideration of the application in view of the amendments and the following remarks.

CLAIM REJECTIONS UNDER 35 U.S.C. 102

Claims 1–7 and 19–23 are rejected under 35 U.S.C. 102(b) as being anticipated by Pogue, Jr. (US Patent 5,995,512). Applicants respectfully traverse this rejection for at least the following reasons.

Pogue, Jr. discloses a fiber optic network 30 comprising a plurality of devices or nodes arranged in a star-shaped topology around a central hub 32 (see col. 9, lines 33–36; col. 9, line 64 – col. 10, line 10; col. 10, lines 15–25; FIG. 1). The topology disclosed in Pogue, Jr. is used to illustrate the network. However, there is no mention in Pogue, Jr. of receiving by an application programming interface a plurality of media parameters and creating by the application programming interface a topology capable of being passed to a media processor as an extensible symbolic representation of an intended media flow based on at least one of the received media parameters, as included in amended independent claim 1. Instead, Pogue, Jr. merely discloses a picture of a network (i.e., FIG. 1), but fails to teach or disclose creating a topology using an application programming interface. As discussed in the specification:

The above methods and commands can be implemented as an API for multimedia data streams. The topology API includes a set of interfaces, data structures and events for

representing a topology and topology loader of multimedia data (see paragraph 57).

Independent claims 19 and 23 include similar elements, and were rejected for essentially the same reasons as claim 1. Therefore, since Pogue, Jr. fails to disclose or suggest each and every element of claims 1, 19 and 23, these claims are allowable.

Additionally, Pogue, Jr. fails to disclose or suggest at least the elements of creating by an application programming interface a segment topology node as part of a topology that is incapable of alteration of input and output nodes to the segment topology node, as included in claim 19. Furthermore, Pogue, Jr. fails to disclose or suggest at least the elements of receiving by an application programming interface a timeline parameter related to timing of events to occur for performing media processing, as included in claim 23.

Claims 2-7 depend from claim 1. Claims 20-22 depend from claim 19. As discussed above, claims 1 and 19 are allowable. For at least this reason, and the features recited therein, claims 2-7 and 20-22 are also allowable.

For at least the above reasons, reconsideration and withdrawal of the rejection of claims 1-7 and 19-23 under 35 U.S.C. §102(b) are respectfully requested.

CONCLUSION

Accordingly, in view of the above amendment and remarks it is submitted that the claims are patentably distinct over the prior art and that all the rejections to the claims have been overcome. Based on the foregoing, applicants respectfully request that the pending claims be allowed, and that a timely Notice of Allowance be issued in this case. If the Examiner believes, after this amendment, that the application is not in condition for allowance, the Examiner is requested to call the applicants' attorney at the telephone number listed below.

If this response is not considered timely filed and if a request for an extension of time is otherwise absent, applicants hereby request any necessary extension of time. If there is a fee occasioned by this response, including an extension fee that is not covered by an enclosed check please charge any deficiency to Deposit Account No. 50-0463.

Respectfully submitted,

Microsoft Corporation

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By: 

Sung T. Kim, Reg. No.: 45,398  
Attorney for Applicants  
Direct telephone: (703) 647-6574  
Microsoft Corporation  
One Microsoft Way  
Redmond WA 98052-6399

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